

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Collaborative diagnostic systems
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Application Number:	09/998359
Confirmation Number:	5528
First Named Applicant:	David Foran
Attorney Docket Number:	UMNJ-P01-001
Art Unit:	2151
Search string:	(5930461 or 6103518).pn.

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Technology Center 2600

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
A-7	1	5930461	1999-07-27	Bernstein et al.			
D-7	2	6103518	2000-08-15	Leighton			

Remarks

Note: Remarks are not for responding to an office action.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such. In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents should one or more of the documents be applied against the claims of the present application. The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. UMNJ-P01-001.

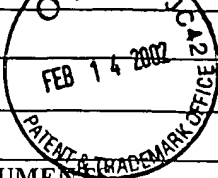
Signature

Examiner Name	Date
Abel Pazl Tabatabaie	

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket Number (Optional) UMNJ-P01-001		Application Number: 09/998,359		RECEIVED	
		Applicant: Foran, et al.				FEB 22 2002	
		Filing Date: November 29, 2001		Group Art Unit Not Yet Assigned		Technology Center 2100	
U.S. PATENT DOCUMENT							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)							
A-T	AK	Head, D. R., et al., "Reproducibility of the French-American-British Classification of Acute Leukemia: The Southwest Oncology Group Experience," Amer. J. Hematol., Vol. 18, pp. 47-57 (1985).					
	AL	Harms, H., et al., "Segmentation of Stained Blood Cell Images Measured at High Scanning Density with High Magnification and High Numerical Aperture Optics," Cytometry, Vol. 7, pp. 522-531 (1986).					
	AM	Baumann, I., et al., "Image Analysis Detects Lineage-Specific Morphologic Markers in Leukemic Blast Cells," Amer. J. Clin. Pathol., Vol. 105:(1), pp. 23-30 (1995).					
	AN	Comaniciu, D. and Meer, P., "Distribution Free Decomposition of Multivariate Data," Pattern Anal. Applicat., Vol. 2, pp. 22-30 (1999).					
	AO	Kendall, D.G., "A Survey of the Statistical Theory of Shape," Statistical Science, Vol. 4(2), pp. 87-120 (1989).					
	AP	Hu, M. K., et al., "Visual Pattern Recognition by Moment Invariants," IRE Trans. Inform. Theory Inform. Technol., Vol. 8, pp. 179-187 (1962).					
	AQ	Dryden, I.L., and Mardia, K.V., Statistical Shape Analysis, West Sussex, U.K.: Wiley, pp. 251-278 (1998).					
	AR	Khotanzad, A., and Hong, Y. H., "Invariant Image Recognition by Zernike Moments," IEEE Trans. Pattern Anal. Machine Intell., Vol. 12(5), pp. 489-497 (1990).					
	AS	Kkhotanzad, A., and Hong, Y. H., "Rotation Invariant Image Recognition Using Features Selected Via a Systematic Method", Pattern Recognit., Vol. 23:10, pp. 1089-1101 (1990).					
✓	AT	Kauppinen, H., et al., "An Experimental Comparison of Autoregressive and Fourier-Based Descriptors in 2D Shape Classification," IEEE Trans. Pattern Anal. Machine Intell., Vol. 17(2), pp. 201-207 (1995).					
EXAMINER		Abolfazi Tabatabaei			DATE CONSIDERED		
					12/28/04		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket Number (Optional) UMNJ-P01-001		Application Number: 09/998,359		<div style="text-align: right;">RECEIVED</div> <div style="text-align: center;">FEB 22 2002</div>	
		Applicant: Foran, et al.					
		Filing Date: November 29, 2001		Group Art Unit Not Yet Assigned		Technology Center 2100	



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

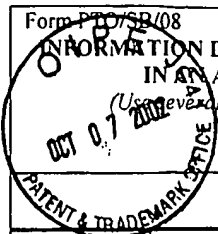
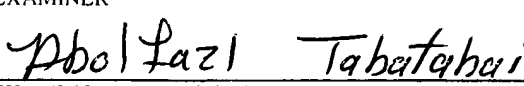
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages Etc.)
A-T	AU	Kuhl, F., P and Giardina, C.R., "Elliptic Fourier Features of a Closed Contour," Computer Graph. Image Process., Vol. 18, pp. 236-258 (1982).	
A-T	AV	Mao, J. and Jain, A.K., "Texture Classification Segmentation Using Multiresolution Simultaneous Autoregressive Models," Pattern Recognit., Vol. 25(2), pp. 173-188 (1992).	
A-T	AW	Grimes, G.J., "Remote Microscopy for Hi-Res Real-Time interactive pathology," Advanced Imaging., Vol. 12:7, pp. 12-16 (1998).	
	AX		
	AY		
	AZ		
	AAA		
	ABB		
	ACC		
	ADD		

EXAMINER	<div style="font-family: cursive; font-size: 1.2em;">Abelrazi Tabatabai</div>	DATE CONSIDERED
		<div style="font-family: cursive; font-size: 1.2em;">12/28/04</div>

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Form PTO/SB/08 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket Number (Optional) UMNJ-P01-001		Application Number 09/998,359			
		Applicant Foran et al.		Group Art Unit 2151			
		Filing Date November 29, 2001					
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
A-T	AK 4,513,438	4/23/85	Graham et al.			RECEIVED OCT 11 2002 Technology Center 2600	
A-T	AL 6,148,096	11/14/00	Pressman et al.				
A-T	AM 6,226,392	5/1/01	Bacus et al.				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
A-T	AN WO 93/14600	7/22/93	PCT				
A-T	AO WO 96/07161	3/7/96	PCT				
A-T	AP WO 99/30264	6/17/99	PCT				
OTHER DOCUMENTS							
<i>(Including Author, Title, Date, Pertinent Pages Etc.)</i>							
	AQ	Cabral, J.E. Jr. & Kim, Y. Multimedia Systems for Telemedicine and Their Communications Requirements. <i>IEEE Communications Magazine</i> 34, 20-27 (1 July 1996).					
	AR	Groshong, B.R. Estimating Simple Closed Contours in Images. <i>Proc. Ann. Symposium Comp. Based Med. Systems</i> 5, 35-43 (14 June 1992).					
						RECEIVED OCT 09 2002 Technology Center 2100	
EXAMINER			DATE CONSIDERED				
							
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